

In the Claims

Claims 1 - 157 (Cancelled)

158. (Currently Amended) A method for producing a plasma display, comprising applying, in stripes between barrier ribs, a phosphor paste containing a phosphor powder and an organic compound onto a substrate having a plurality of the barrier ribs formed thereon, by pressing the phosphor paste continuously at a selected pressure and discharging the phosphor paste from 640 to 2000 outlet holes of an average diameter of 10 μm to 500 μm , contained in a paste applicator positioned above the substrate for one of red, green or blue phosphor paste such that the phosphor paste continuously flows downwardly from all of the holes for each color of the phosphor paste at the same time and between the barrier ribs.

159. (Currently Amended) A method for producing a plasma display, comprising coating a substrate having a plurality of adjacent barrier ribs, with three phosphor pastes respectively containing a phosphor powder emitting light of red, green or blue as stripes in spaces between said respectively adjacent barrier ribs, by continuously applying a selected pressure to the respective phosphor pastes and discharging the respective phosphor pastes from 640 to 2000 outlet holes of an average diameter of 10 to 500 μm contained in a paste applicator positioned above the substrate for one of red, green or blue phosphor paste, such that the phosphor paste continuously flows downwardly from all of the holes for each color of the phosphor paste at the same time and between the barrier ribs, and heating to form a phosphor layer.

160. (Currently Amended) An apparatus for producing a plasma display, comprising a paste applicator for applying, in stripes between barrier ribs, a phosphor paste containing a phosphor powder emitting light of red, green or blue by pressing the phosphor paste continuously at a selected pressure and discharging the phosphor paste onto a substrate having a plurality of the barrier ribs formed thereon, wherein the paste applicator is provided above the substrate and

having 640 to 2000 outlet holes that face the barrier ribs of the substrate such that the phosphor paste continuously flows downwardly, of an average diameter of 10 to 500 μm for the red, green or blue phosphor paste and wherein a means for moving the substrate and the paste applicator relative to each other.

161.-164. (Cancelled)